

Soil Pesticide Loss Potential

Map symbol and soil name	Pesticide Loss Potential - Leaching	Pesticide Loss Potential - Runoff
GP: Pits, gravel-Udipsamments complex		
Pits, Gravel-----	Not rated	Not rated
Udipsamments-----	Not rated	Not rated
M-W: Water, miscellaneous		
Water, Miscellaneous-----	Not rated	Not rated
P3A: Biscay silty clay loam, 0 to 2 percent slopes, occasionally flooded		
Biscay, occasionally flooded-----	Severe: wetness	Moderate: flooding
P4A: Calco silty clay loam, 0 to 2 percent slopes, frequently flooded		
Calco, frequently flooded-----	Severe: wetness	Severe: flooding
P5A: Calco silty clay loam, 0 to 2 percent slopes, occasionally flooded		
Calco, occasionally flooded-----	Severe: wetness	Moderate: flooding
P6A: Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded		
Colo, occasionally flooded-----	Severe: wetness	Moderate: flooding
P7A: Comfrey clay loam, 0 to 2 percent slopes, occasionally flooded		
Comfrey, occasionally flooded-----	Severe: wetness	Moderate: flooding
P8A: Cylinder loam, 0 to 2 percent slopes, occasionally flooded		
Cylinder, occasionally flooded-----	Severe: wetness	Moderate: flooding
P11A: Dempster silt loam, 0 to 2 percent slopes		
Dempster-----	Moderate: seepage, low adsorption	Slight
P11B: Dempster silt loam, 2 to 6 percent slopes		
Dempster-----	Moderate: seepage	Slight
P12B: Everly silty clay loam, 2 to 6 percent slopes		
Everly-----	Moderate: low adsorption	Slight
P12C2: Everly silty clay loam, 6 to 12 percent slopes, eroded		
Everly, eroded-----	Moderate: low adsorption	Moderate: Excess Runoff

* See footnote at end of table

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P13A: Fairhaven silt loam, 0 to 2 percent slopes Fairhaven-----	Moderate: seepage, low adsorption	Slight
P13B: Fairhaven silt loam, 2 to 6 percent slopes Fairhaven-----	Moderate: seepage, low adsorption	Slight
P14A: Flandreau silt loam, 0 to 2 percent slopes Flandreau-----	Moderate: seepage, low adsorption	Slight
P14B: Flandreau silt loam, 2 to 6 percent slopes Flandreau-----	Moderate: seepage, low adsorption	Slight
P15B: Galva silty clay loam, 2 to 5 percent slopes Galva-----	Slight	Slight
P15C2: Galva silty clay loam, 5 to 9 percent slopes, eroded Galva, eroded-----	Moderate: low adsorption	Moderate: Excess Runoff
P16A: Graceville silty clay loam, 0 to 2 percent slopes Graceville-----	Moderate: seepage	Slight
P16B: Graceville silty clay loam, 2 to 6 percent slopes Graceville-----	Moderate: seepage	Slight
P17A: Ihlen silty clay loam, 0 to 2 percent slopes Ihlen-----	Slight	Slight
P17B: Ihlen silty clay loam, 2 to 6 percent slopes Ihlen-----	Moderate: low adsorption	Slight
P18B: Ihlen-Rock outcrop complex, 0 to 4 percent slopes Ihlen-----	Slight	Slight
Rock Outcrop-----	Not rated	Not rated

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P18C: Ihlen-Rock outcrop complex, 4 to 35 percent slopes Ihlen-----	Slight	Moderate: Excess Runoff
Rock Outcrop-----	Not rated	Not rated
P19A: Judson silty clay loam, 1 to 3 percent slopes Judson-----	Slight	Slight
P20B: Judson silt loam, 3 to 8 percent slopes Judson-----	Slight	Slight
P21A: Marcus silty clay loam, 0 to 2 percent slopes Marcus-----	Severe: wetness	Slight
P22A: Havelock clay loam, 0 to 2 percent slopes, frequently flooded Havelock, frequently flooded-----	Severe: wetness	Severe: flooding
P23A: Havelock clay loam, 0 to 2 percent slopes, occasionally flooded Havelock, occasionally flooded-----	Severe: wetness	Moderate: flooding
P24B: Moody silty clay loam, 2 to 5 percent slopes Moody-----	Moderate: low adsorption	Slight
P24C2: Moody silty clay loam, 5 to 9 percent slopes, eroded Moody, eroded-----	Moderate: low adsorption	Moderate: Excess Runoff
P25C2: Nora silt loam, 4 to 10 percent slopes, eroded Nora, eroded-----	Moderate: low adsorption	Moderate: Excess Runoff
P25D2: Nora silt loam, 10 to 18 percent slopes, eroded Nora, eroded-----	Slight	Moderate: Excess Runoff
P26C2: Nora-Crofton complex, 6 to 12 percent slopes, eroded Nora, eroded-----	Moderate: low adsorption	Moderate: Excess Runoff
Crofton, eroded-----	Moderate: low adsorption	Moderate: Excess Runoff

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P26D2: Nora-Crofton complex, 12 to 18 percent slopes, eroded Nora, eroded-----	Slight	Moderate: Excess Runoff
Crofton, eroded-----	Slight	Severe: Excess Runoff
P27A: Primghar silty clay loam, 1 to 3 percent slopes Primghar-----	Severe: wetness	Slight
P28A: Ransom silty clay loam, 1 to 3 percent slopes Ransom-----	Severe: wetness	Slight
P29A: Rushmore silty clay loam, 0 to 2 percent slopes Rushmore-----	Severe: wetness	Slight
P30B: Sac silty clay loam, 2 to 5 percent slopes Sac-----	Moderate: wetness	Slight
P30C2: Sac silty clay loam, 5 to 10 percent slopes, eroded Sac, eroded-----	Moderate: wetness, low adsorption	Moderate: Excess Runoff
P31A: Spicer silty clay loam, 0 to 2 percent slopes Spicer-----	Severe: wetness	Slight
P32A: Spillco silt loam, 0 to 2 percent slopes, frequently flooded Spillco, frequently flooded-----	Moderate: wetness	Severe: flooding
P33A: Spillco silt loam, 0 to 2 percent slopes, occasionally flooded Spillco, occasionally flooded-----	Moderate: wetness	Moderate: flooding
P34B: Splitrock silty clay loam, 2 to 5 percent slopes Splitrock-----	Moderate: wetness, low adsorption	Slight
P34C2: Splitrock silty clay loam, 5 to 9 percent slopes, eroded Splitrock, eroded-----	Moderate: wetness, low adsorption	Moderate: Excess Runoff
P36A: Talcot silty clay loam, 0 to 2 percent slopes, occasionally flooded Talcot, occasionally flooded-----	Severe: wetness	Moderate: flooding

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P37B: Talmo gravelly sandy loam, 2 to 6 percent slopes Talmo-----	Severe: low adsorption, seepage	Slight
P37D: Talmo gravelly sandy loam, 6 to 35 percent slopes Talmo-----	Severe: seepage	Moderate: Excess Runoff
P38B: Thurman sandy loam, 2 to 6 percent slopes Thurman-----	Severe: seepage	Slight
P38C: Thurman sandy loam, 6 to 12 percent slopes Thurman-----	Severe: low adsorption, seepage	Moderate: Excess Runoff
P40A: Bluemound silt loam, 0 to 3 percent slopes Bluemound-----	Severe: poor filter	Slight
P41A: Rosedell silty clay loam, 0 to 2 percent slopes Rosedell-----	Severe: wetness	Slight
P42A: Whitewood silty clay loam, 0 to 2 percent slopes Whitewood-----	Severe: wetness	Slight
P43A: Wilmonton silty clay loam, 1 to 3 percent slopes Wilmonton-----	Severe: wetness	Slight
P44E: Shindler clay loam, 15 to 45 percent slopes Shindler-----	Slight	Severe: Excess Runoff
P45E: Moneta clay loam, 15 to 45 percent slopes Moneta-----	Slight	Severe: Excess Runoff
P47A: Whitewood silty clay loam, overwash, 0 to 2 percent slopes Whitewood, overwash-----	Severe: wetness	Slight
P48A: Allendorf silty clay loam, 0 to 2 percent slopes Allendorf-----	Moderate: seepage	Slight

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P48B: Allendorf silty clay loam, 2 to 6 percent slopes Allendorf-----	Moderate: seepage	Slight
P55A: Kato silty clay loam, 0 to 2 percent slopes Kato-----	Severe: wetness	Slight
W: Water Water-----	Not rated	Not rated

* Miscellaneous map units such as Gravel pits and Urban land and map units at a higher level of classification are not rated and are not included in this table.

* See footnote at end of table